

Rain water From Plastic Covers  
at PCB Excavation.

Drain to storm drain  
per Bob Tomko.  
07-21-95  
11 20 hrs

June 26, 1995

IT CORPORATION  
336 West Anaheim Street  
Wilmington, CA 90744

Attn: Jess Tapia

JOB NO. 29636

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**WCAS**  
WEST COAST  
ANALYTICAL  
SERVICE, INC.  
ANALYTICAL CHEMISTS

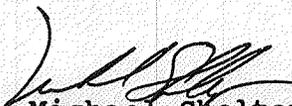
LABORATORY REPORT

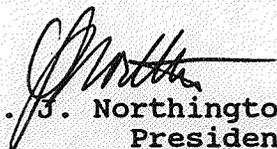
Samples Received: One (1) Water Sample  
Date Received: 6-20-95  
Purchase Order No: 35905 OP/Proj: #210917-010/McDonnell Douglas

The sample was analyzed as follows:

<u>Samples Analyzed</u>	<u>Analysis</u>	<u>Page</u>
One (1) sample	Polychlorinated Biphenyls (PCB's) by EPA 608	2 - 4

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Michael Shelton  
Technical Director

  
D. J. Northington, Ph.D.  
President

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WEST COAST ANALYTICAL SERVICE, INC.

IT CORPORATION  
Mr. Jess Tapia

Job # 29636  
June 26, 1995

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LABORATORY REPORT

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Sample: R-0001

Polychlorinated Biphenyls (PCB's) by EPA 608

Date Received: 06/20/95  
Date Extracted: 06/22/95  
Date Analyzed: 06/23/95  
Instrument ID: GC #8

Matrix: Water  
Sample amount: 240ml:10ml  
Units: ug/l (ppb)

CAS no.	Compound	Concentration	Detection Limit
12674-11-2	PCB-1016	ND	4
11104-28-2	PCB-1221	ND	4
11141-16-5	PCB-1232	ND	4
53469-21-9	PCB-1242	ND	4
12672-29-6	PCB-1248	ND	4
11097-69-1	PCB-1254	ND	4
11096-82-5	PCB-1260	ND	4

Surrogate	Percent Recovery	Control Limits
Decachlorobiphenyl	83	49-136

WEST COAST ANALYTICAL SERVICE, INC.

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Job # 29636  
June 26, 1995

LABORATORY REPORT

Sample: METHOD BLANK

Polychlorinated Biphenyls (PCB's) by EPA 608

Date Received: 06/22/95  
Date Extracted: 06/22/95  
Date Analyzed: 06/23/95  
Instrument ID: GC #8

Matrix: Water  
Sample amount: 240ml:10ml  
Units: ug/l (ppb)

CAS no.	Compound	Concentration	Detection Limit
12674-11-2	PCB-1016	ND	4
11104-28-2	PCB-1221	ND	4
11141-16-5	PCB-1232	ND	4
53469-21-9	PCB-1242	ND	4
12672-29-6	PCB-1248	ND	4
11097-69-1	PCB-1254	ND	4
11096-82-5	PCB-1260	ND	4

Surrogate	Percent Recovery	Control Limits
Decachlorobiphenyl	90	49-136

WEST COAST ANALYTICAL SERVICE, INC.

IT CORPORATION  
Mr. Jess Tapia

Job # 29636  
June 26, 1995

LABORATORY REPORT

Polychlorinated Biphenyls (PCB's)

Matrix Spike/Matrix Spike Duplicate Recovery Summary

Sample ID: METHOD BLANK

Matrix: Water

Date

Date

Analyzed: 06/23/95

Extracted: 06/22/95

Units: ppb

Analyte	Sample Result	Amount Spiked	MS Result	% Rec MS	MSD Result	% Rec MSD	RPD
PCB-1260	ND	41.7	45	108	43.8	105	-3

QC Limits

Analyte	RPD	% Recovery			
		Warning	Control		
PCB-1260	35	74	116	59	130

## Abbreviations Summary

### General Reporting Abbreviations:

- B** Blank - Indicates that the compound was found in both the sample and the blank. The sample value is reported without blank subtraction. If the sample value is less than 10X the blank value times the sample dilution factor, the compound may be present as a laboratory contaminant.
- D** Indicates that the sample was diluted, and consequently the surrogates were too dilute to accurately measure.
- DL** Detection Limit - Is the minimum value which we believe can be detected in the sample with a high degree of confidence, taking into account dilution factors and interferences. The reported detection limits are equal to or greater than Method Detection Limits (MDL) to allow for day to day and instrument to instrument variations in sensitivity.
- J** Indicates that the value is an estimate.
- ND** Not Detected - Indicates that the compound was not found in the sample at or above the detection limit.
- ppm** parts per million (billion) in liquids is usually equivalent  
**ppb** to mg/l (ug/l), or in solids to mg/kg (ug/kg). In the gas phase it is equivalent to ul/l (ul/m<sup>3</sup>).
- TR** Trace - Indicates that the compound was observed at a value less than our normal reported Detection Limit (DL), but we feel its presence may be important to you. These values are subject to large errors and low degrees of confidence.

kg kilogram	mg milligram	l liter	m meter
g gram	ug microgram	ul microliter	

### QC Abbreviations:

- Control** Control Limits are determined from historical data for a QC parameter. The test value must be within this acceptable range for the test to be considered in control. Usually this range corresponds to the 99% confidence interval for the historical data.
- % Error** Percent Error - This is a measure of accuracy based on the analysis of a Laboratory Control Standard (LCS). An LCS is a reference sample of known value such as an NIST Standard Reference Material (SRM). The % Error is expressed in percent as the difference between the known value and the experimental value, divided by the known value. The LCS may simply be a solution based standard which confirms calibration (ICV or CCV - initial or continuing calibration verification), or it may be a reference sample taken through preparation and analysis.

WCA'S



INTERNATIONAL  
TECHNOLOGY  
CORPORATION

**ANALYSIS REQUEST AND  
CHAIN OF CUSTODY RECORD \***

Reference Document No. 350561  
Page 1 of 1

Project Name/No. 1 M. Donald Davison 210917-010 Samples Shipment Date 7 6/20/95 Bill to: IT Corp  
 Sample Team Members 2 J. T. Tega / JUAN A. Lab Destination 8 W.C.A.G. 336 W. Anacostia  
 Profit Center No. 3 2220 Lab Contact 9 Bob Olson WILMINGTON, DE. 95748  
 Project Manager 4 J. Tega Project Contact/Phone 12 1800 262 1923 Report to: JESS TEGA  
 Purchase Order No. 6 5 DAY Carrier/Waybill No. 13

**ONE CONTAINER PER LINE**

Sample 14 Number	Sample 15 Description/Type	Date/Time 16 Collected	Container 17 Type	Sample 18 Volume	Pre- 19 servative	Requested Testing 20 Program	Condition on 21 Receipt	Disposal 22 Record No.
R-000 ( )	Rainwater/Liquid	6/20/95	Glass	16 oz	NE	8030 RB only	RECEIVED	

Special Instructions: 23

Possible Hazard Identification: 24  
 Non-hazard  Flammable  Skin Irritant  Poison B  Unknown

Turnaround Time Required: 26  
 Normal  Rush

1. Relinquished by 28 Juan Lopez  
 (Signature/Affiliation) Date: 6/20/95  
 Time: 11:45

2. Relinquished by  
 (Signature/Affiliation) Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

3. Relinquished by  
 (Signature/Affiliation) Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

Comments: 29

Sample Disposal: 25  
 Return to Client  Disposal by Lab  Archive  (mos.)

GC Level: 27  
 I.  II.  III.

Project Specific (specify):

1. Received by 28 J. Tega  
 (Signature/Affiliation) Date: 6/20/95  
 Time: 11:40

2. Received by  
 (Signature/Affiliation) Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

3. Received by  
 (Signature/Affiliation) Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

